

## STIC Biotechnology Systems Branch

1 FW16

### CRF Problem Report

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Application Serial Number: 10/785,621  
Filing Date: 2/23/04  
Date Processed by STIC: 1/26/06

STIC Contact: Mark Spencer: Telephone: 571-272-2510; Fax: 571-273-0221

#### Nature of CRF Problem:

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☐ Blank (no files on CRF) (see attached)  
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**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

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Revised 01/20/06

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01/26/06 2

CProjectData 5 Increasing Ionization Efficiency in Mass Spectrometry 10991588-2 10/785,621 2004-02-23  
 PRT CProtein1Sequence V3.3 SEQID1 Artificial Sequence KAKA ARNDBCQEZGHILKMFPSTWYVX PRT  
 CCommentFeature PRT V3.3 SEQID2 Artificial Sequence  
 KGGGKGGGK ARNDBCQEZGHILKMFPSTWYVX PRT  
 PRT V3.3 SEQID3 Artificial Sequence  
 KAKAKLKVK ARNDBCQEZGHILKMFPSTWYVX PRT  
 PRT V3.3 SEQID4 Artificial Sequence XGXGXG ARNDBCQEZGHILKMFPSTWYVX PRT  
 PRT  
 COtherFeature  
 VARIANT X=N-TRIMETHYL LYSINE 1 1  
 VARIANT X=N-TRIMETHYL LYSINE 3 3  
 VARIANT X=N-TRIMETHYL LYSINE 5 5  
 V3.3 SEQID5 Artificial Sequence XAAXAAX ARNDBCQEZGHILKMFPSTWYVX PRT  
 PRT  
 VARIANT X=N-TRIMETHYL LYSINE 1 1  
 VARIANT X=N-TRIMETHYL LYSINE 4 4  
 VARIANT X=N-TRIMETHYL LYSINE 7 7  
 V3.3 SEQID6 Artificial Sequence IXLXVXGX 7 ARNDBCQEZGHILKMFPSTWYVX PRT  
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 Variant X=N-trimethyl lysine 1 1  
 Variant X=N-trimethyl lysine 3 3  
 Variant X=N-trimethyl lysine 5 5  
 Variant X=N-trimethyl lysine 7 7  
 COrgApplicant Agilent Technologies, Inc. CIndivApplicant Joel Myerson CEarlierApplication 09/583,791 2000-05-31

(sample of submitted Patent In ".prj" file)

see p. 3 for instructions

FYI: do not use "PRT" as an explanation for  
 <2137 Artificial Sequence (e.g. <2267  
 <2237 PRT

on the <2237 line, indicate  
 the source of genetic material

is incorrect)

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For further assistance, please contact Mark Spencer at 571-272-2510.